

Forging Practices and Quality of Steel for Steam-
Turbines and Turbogenerator Rotors, by N. V.
Tikhonin.

RUSSIAN, per, Metal i Obra Metallov, No 4, 1958,
pp 39-43.

Henry Bratcher 4186
\$6.75

Eci - Engr

Apr 59

84, 296

Basic Parameters of the Technology of Forging ⁷⁶
Rotors from R2 and E1-415 Steels, by N. V.
Tikhonov
RUSSIAN per. Kuznechno-shtamp Proizv. No 6:
103-9, 1964
CRL/D 708

N. V. Tikhonov

Sci-mat
1-3-1-1

385,811

[illegible]

SECRET

257,940

Specialization and Cooperation Between the
Economies of Bulgaria and the USSR, by Ognyan
Tikhonirov.

BULGARIAN, per, Vunshna Turgoviya, No 4, 1960,
pp 20-22.

FDD Sum 2841

EEur - Bulgaria

Econ - Foreign Trade

Oct 60

129,170

(SF-1881)

Things Needed in Every Family, by P. Tikhomirov,
6 pp.

RUSSIAN, np, Ekos Gazeta, 17 Jun 1961.

JPRS 4849

USSR

Econ

Sep 61

168,080

1. A photograph of a thermocouple pump placed on the
 2. table of a Combustion Line of Thermoelectric
 3. Heat, by E. H. Thompson, V. L. Gibbons,
 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830.

1950年10月1日

P. L. T. Khemirev

377-513

Thermoelectric Refrigerator Operating on Heat Energy,
by I. N. Puzanov, P. L. Tikhomirov.

RUSSIAN, per, Khodil'naya Tekh, Vol XXXVIII, No 4,
1961, pp 24-27. 9093507

AEC Tr-5105

Sci - Engr
Jul 62

204, 712

(FDD 22112)

Report of Professor P. Ye. Tikhomirov on
the International Ophthalmological Congress -
"Methods of Prophylaxis and Treatment of
Glaucoma in the USSR," by P. Ye. Tikhomirov,
pp.

RUSSIAN, Doklady Professora P. Ye. Tikhomirova
na mezhdunarodnom oftalmologicheskom Kon-
gresse - "Metody Profilaktiki i lecheniya
glaukomy v ESSR,

CIA/FDD/U-6462

USSR

Sci - Medicine, glaucoma in the USSR

18,965

(NY-3000/6).

Changshu in the National Economy, by S.
Pikhonarov, 24 pp.

RUSSIAN, per, Kommunist, No 8, 1959, pp 24-36.

JPRS-2136-N

USSR

Econ - Technological

Mar 60

109,407

Advances in the Chemical Industry of the Soviet
Union Over a Period of 40 Years, by S. M. Tikhomirov,
I. K. Zamarayev, 51 pp.

RUSSIAN, per, Uspekhi Khimii, Vol XXVI, No 11, Nov
1957, pp 1203-1229. CIA D 616522-V

ATIC F-TS-9400/V

USSR
Econ
Sci - Chemistry
Jun 58

65, 623

(FDD 30318)

To Modernize City Transport of the Capital, by S. S.
Tikhonov

RUSSIAN, per, Gorodskoye Khozyaystvo Moskvy, No 12,
Dec 1956

FDD Sum 1304

USSR

Economic

46,016

PHOTO HERE SHOWN FOR FOLDER PROCESSING,
BY V. THOMPSON, 6 PP.

SECTION, NP, (THOMPSON, 1963), 3 JAN 1963.

FOR 11/30

1963-001
APR 63

226, 223

The Prospects for Industrial Consolidation in
The Gor'kovskiy Sovmarkhoz, by V. Fikhtomirov,
8 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta, No 41,
6 Oct 1962, pp 12-13.

JPRS 16356

USSR
Econ
Oct 62

217.784

(FDD 20224)

The Struggle for Further Increases in Agriculture
in the European Countries of the People's Democracies,
by V. Tikhonirov, 29 pp.

RUSSIAN, no per, Vop Ekon, No 10, Moscow, Oct. 1953,
pp 86-95.

CIA/FDD/J-5629

EEur - Satellites

Econ - Agriculture

Mar 54 CTS

11,869

Activities of the Communist Party Organizations in the Chemical
Industry of Ger'manskaya Gubern. by V. Tikhomirov, 6 pp.

RUSSIAN, 19, Ekhn Gubern. No 61, 9 Nov 1961.

SPRS 22710

USSR
Econ
Jan 64

246, 988

...ing in Nuclear Engineering, by V. D. Tikhonov. 80
V. A. Panov, 6 pp.
... .., in, Zashchitnyye Pokrytiya v Atomnoy Tekhnike
... .., Moscow, 1967, pp 164-167.
... ..-11-01-08

Sol - 05
Jul 64

Tikhonov, V. B.

93
A Study of Arc-Plasmatron Operation, by
V. B. Tikhonov, I. V. Varlanov, 7 pp.
RUSSIAN, per. Inzhenerno-Fizicheskiy Zhurnal,
Vol 7, No 6, 1964, pp 16-19.
AIR/ED/AF-23-1361-67

AD 679 663

Sci-Phys
Feb 69

372,964

V.B. Tikhonov

Polymer Coatings in Nuclear Technology, by
v. B. Tikhomirov
RUSSIAN, bk, 204 pp.
NLL REF: 4583.9

IPST 1877

V. B. K

v. B. Tikhomirov

July 69

383,415

Permian Deposits of the Kyrz-Onon Interstream
Area (Transbaikial Region), by N. I. Tikhomirov,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV,
No 5, May-Jun 1957, pp 1097-1098.

Consultants Bureau

Sci - Geophysics
Aug 58

69,366

The Application of Epoxy Coatings for Protection
of Metallic and Concrete Surfaces, by V. B.

104
125

Tikhonov, Ye. A. Pansvina, 5 pp.

RUSSIAN. par. Zashchitnyye Pokrytiya v Atomnoy
Tekhnike, Sovetskii Shtetor, 1963, pp 144-147.

FI00370367-V

FTD RE 66-691

Sci-Mat
Jan 68

V B Tikhonov

348,637

Rate of Oxidation of Iron in Air and in Oxygen at
High Temperatures, by V. V. Ipat'yev, V. I.
Tikhomirov.

RUSSIAN, per, Uchenye Zapiski Leningradskogo
Gosudarst Univ imeni A. A. Zhdanova, No 175,
Seriya Khim Nauk, No 14, Part I, 1954, pp 7-20.

BIBI 3197

Sci - Chem
Aug 63

342,195

Oxidation Rate of Iron and Steam in Carbon
Dioxide Gas at High Temperatures, by
V. I. Tikhomirov, I. A. Gofman.

RUSSIAN, per, Ucheniye Zapiski Leningrad
Gosudarst Univ imeni A. A. Zhdanova, Seriya
Khim Nauk, No 175, No 14, Part 1, 1954,
pp 21-35.

BIBI 3198

Eoi - B/M
Aug 53

342, 189

Oxidation Rate of Iron in Mixtures of Steam
With Oxygen or With Hydrogen, by V. I.
Tikhonov, I. A. Gofman.

RUSSIAN, per, Uchenye Zapiski Leningradskogo
Gosudarstvennogo Univ imeni A. A. Zhdanov,
No 175, No 14, Part I, 1954,
pp 36-51.

BISI 3199

Sci - M/M

342,190

Precipitation of zirconium peroxo-compounds from
sulphate solutions

By V. I. Tikhomirov and B. V. Levin, pp. 5

RUSSIAN, per. Zhur Naorgan Khim, No 8, 1962, pp
1860-1868

CS

Sci

341, 169

Jun 63

Diffusion of Gases Under Pressure, by V. V.
Ipat'ev, V. I. Tikhomirov, 12 pp.

RUSSIAN, Per, Zhur Obshchei Khim, Vol I, 1931,
pp 736-739.

AEC Tr-4307

Sci - Chem
21 Feb 61

140,951



Investigation of the Rate of Absorption of Hydrogen
Sulfide by Arsenical Soda Liquors, by V. V. Ipat'ev,
V. I. Tikhomirov, N. F. Soboleva, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 10,
1958, pp 1472-1477.

CB

Sci - Chem
Nov 59

100,970

Scale Formation on Iron and Iron Alloys at High
Temperatures, by V. I. Fildonirov,

RUSSIAN, per, Vestnik Leningrad U, No 4, 1957,
pp 85-111.

ATS RJ-921

Sci - Min/Met
Jul 59

91, 257

P- Organization and Planning of Aircraft Construc-
tion Enterprises, by V. I. Tikhonirov. 82777

UNCLASSIFIED

RUSSIAN, bk, Organizatsiya i Planirovaniye
Samoletostroitel'nogo Predpriyatiya, 1957,
pp 1-611. CIA 615897

ATIC F-18-9503/V

USSR
Econ
May 58

75, 154

61
Oxidation Rate of Copper During Brief Heating to
High Temperatures, by V. I. Tikhomirov, 3 pp.
RUSSIAN, per, Leningrad, Universitet. Vestnik.
Series Fizika i Khimiya, No 1, 1964, pp 126-131.

1100X0062-4
ITD-11-64-358

Sci-Data
Apr 68

352.305

V. I. Tikhomirov

Table of Contents, Preface, and Introduction to
Russian book: Organization and Planning in an
Aircraft Manufacturing Undertaking, by V. I.
Tikhomirov. UNCLASSIFIED

RUSSIAN, bk, Organizatsiya i Planirovaniye
Samoletostroitel'nogo Predpriyatiya, 30 Aug 1957.

AF 1192920

Sep 58

Oxidation of Iron in Water Vapor, Hydrogen-Water Vapor and Oxygen-Water Vapor Mixtures at High Temperatures, by V. I. Tikhomirov, V. V. Ipat'ev, I. A. Gofman, 6 pp.

RUSSIAN, thirios-no par, Dok Ak Nauk SSSR, Vol XCV, No 2, 1954, pp 305-308.

9093160

Morris D. Friedman
\$3.00 T-114

41,480

Sci - Physics
Dec 56 CTS

Diameters of Sets in Functional Spaces and the
Theory of Best Approximations, by V. M. Tikhomirov,
38 pp.

RUSSIAN, par, Uspekhi Matemat Nauk, Vol XV, No 3,
1960, pp 81-120.

Cleaver-Hume Press

Sci
Feb 61

139,690

On the ϵ -Entropy of Certain Classes of Analytic
Functions, by V. M. Tikhomirov.

RUSSIAN, Ser. Dokl. Akad. Nauk USSR, Vol CXVII, No 2,
1957, pp 191-194.

~~Morris D. Friedman~~
MIT Lincoln Lab

Sci - Electronics
Mar 58

60, 506

Problems of the Scientific Study and Introduction of
Artificial Insemination for Farm Animals, by V. A.
Milenov, V. N. Tikhomirov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 5,
1950, pp 77-82. 9076511

USDA

Sci - Bio

153,896

Jun 61

(NY-3477).

Preparations for the Publication of a Short
Geographical Encyclopedia, by V. P. Tikhonov,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, 1959,
pp 154, 155.

JPRS-2238

USSR
Geo
Feb 60

109,081

(NY-3001/13)

The Conversion of Mining Enterprises to a
Shorter Working Day and New Wage Schedule:
Sorskiy Molybdenum Combine, by V. P. Tikhomirov,
5 pp.

RUSSIAN, per, Gornyy Zhur, No 5, 1960.

JPRS 5775

129,021

USSR
Econ
Oct 60

ABSENCE OF INTERDEPARTMENTAL COORDINATION IN THE
ESTONIAN SOVNARKHOZ, BY VS. TIKHOMIROV, 7 PP.

RUSSIAN, MP, SOVET ESTONIYA, 7 AUG 1962, P 2.

JPRS 15472

USSR
ECON
OCT 62

213,503

Process of Crustal Rebuilding by Vertical Tectonic
Movements, by V. V. Tikhomirov, 3 pp.
RUSSIAN, per, Dokl. Ak. Nauk SSSR, Earth Science
Sections, Vol. CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Sci
Jul 65

What is Holding Back the Development of Inter-
urban Motor Hauls, by R. Lakhno, Ye. Tikhondrov,
8 pp.

RUSSIAN, per, Avtomobil'nyy Transport, No 6, 1962,
pp 17-19.

JPRS 15864

USSR
Econ
Oct 62

216,995

38

Distribution and Migration of Seals in Waters
of the Far East, by Ye. A. Tikhomirov. 26 pp.
RUSSIAN, per, Trudy Sovetskikh Ikhhtiologicheskikh
Nauchnykh Ispytaniy, Vol 12, 1961, pp 199-210.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-30-July 1969-No 84

On loan

Ye. A. Tikhomirov

Sci-B&H
Nov 69

397,286

Fuel-Feed System Efficiency of Liquid-Fuel
Reaction Engines, by P.K. Kazandshan, Yu.P.
Tikhonirov, 4 pp.

RUSSIAN, per, Vest Voz Flot, No 6, 1960, 9658901.

ATIC

135, 106

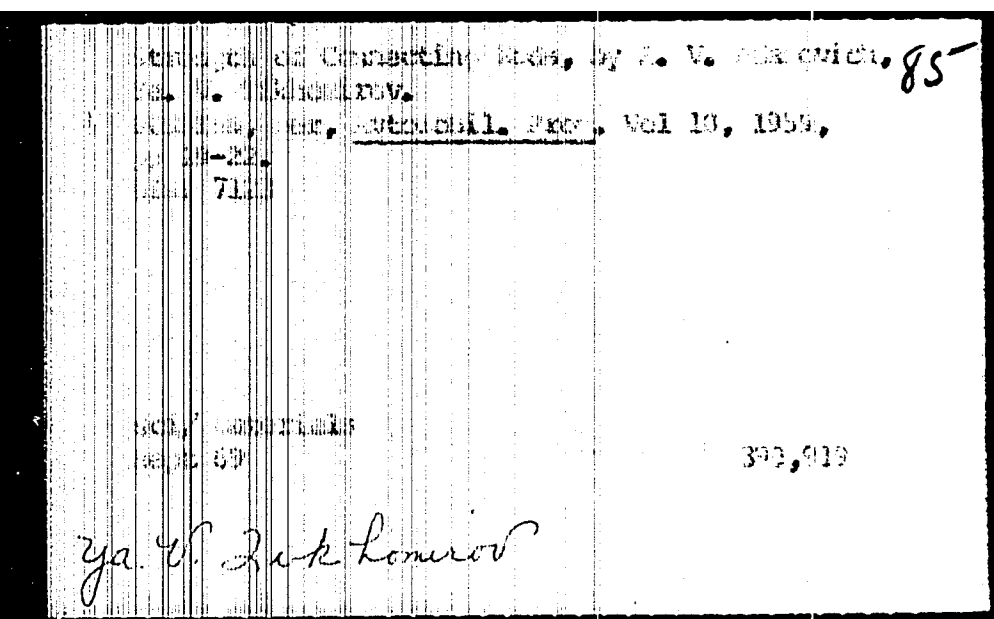
Sci
Dec 60

Atlas of Electron Spin Resonance Spectra, Volume II,
by Lebedev, Tikhomirova, et al.
RUSSIAN, bk.
CE

36

Sci-Phys
Oct 64

267,832



Induced Amylase Synthesis in *Aspergillus*
Oryzae Mycelium, by A.S. Tikhomirova, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 1, 1960
pp 90-96.

ATBS

Sci
Dec 60

134,736

Medium for Amylase and Proteinase Production by a
Submerged Culture of *Bacillus subtilis*, by R. V.
Peniksova, A. S. Tikhomirova, 4 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 6, 1960,
pp 894-898.

ATBS

169,143

Sci

Sep 61

Conditions of Amylase and Proteinase Formation
in a Surface Culture of Bacillus Subtilis, R. V.
Feniksova, A. S. Tikhomirova, E. E. Rakhlayeva,
3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5,
1960, pp 745-748.

AIBS

Sci
Jul 61

157, 550

Adaptivity of the Amylolytic Enzymes of *Aspergillus*
Oryzae, by A. S. Tikhomirova, 7 pp.

RUSSIAN, per, Mikrobiolog, Vol XXVIII, No 1, 1959,
pp 45-51.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96,826

Starch Content of the Medium and the Formation
of Amylase in *Aspergillus oryzae*, by A. S.
Tikhomirova, 6 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 2, 1958,
pp 244-249.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

81,003

Inhibition by Glucose of Induced Amulase Synthesis
by Aspergillus Oryzae, by A. S. Tikhomirova,
A. K. Kulikova. 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXII, No 4, 1963,
pp 577-581.

CAB

Sci
May 64

259,697

Determination of Radioactive Mixtures in
Preparations of Germanium-71 and the Production of
Radiochemically pure Germanium-71, by N. M. Golutvina,
E. A. Tikhomirova, 8 pp.

RUSSIAN, per, Radiokhim, Vol II, No 1, 1960,
pp 112-119.

AEC-tr-4576
PL-480

Sci
Jul 62
FBI 565

205,452

TIKHOMIROVA, E. I., ed.

Climatological Handbook Dealing with the Soviet Sector of the Arctic. Leningrad/Moscow, Publishing House of Chief Administration of the Northern Sea Route, 1940. (USSR Council of Peoples' Commissars. Chief Administration of the Northern Sea Route. Transactions of the Arctic Research Institute, v. 150.) 59 pp. From RUSSIAN

Headquarters, Air Weather Service, A-2, Technical Research Plant-- No. c287.

A12000

Distribution of Trace Elements in the Sediments
of the Tula Horizon in the Southwestern Part
of the Moscow Basin, by E. S. Tikhomirova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVII,
No 4, Jul/Dec 1957, p 661.

Consultants Bureau

Sci - Chem
Aug 58

69, 324

New Data on the Structure of the
Upinskii Formation in the Moscow Basin,
by E. S. Tikhomirova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX,
No 3, 1958, pp 579-591.

3
Consultants Bureau

Sci - Geophys

Mar 59

83,065

11 758

GE-1

TIKHOMIROVA G. P., BELENKAYA S. L.

Polarographic determination of heavy metals

Polarographische Bestimmung von Schwermetallen

Khlebopekarnaya i konditerskaya promyshlennost', No. 9
(1958) - German

E u r a t o m

Polarographic Determination of Riboflavin,
by G. F. Tikhomirova, et al. UNCL

UKRAINIAN,
RUSSIAN, par, Ukrainskiy Khim Zhur, Vol XXII,
No 5, 1956, pp 687-690.

SLA: 61-13235

DSIR LLU INTS 1485

(10s.)

Sci - Phys
May 60

116, 614

Temperature Conditions for Heats when Steelmaking
from Phosphorous iron, by I. Yu. Kozhevnikov, A. G.
Alimov, K. A. Tikhomirova, 4 pp.

RUSSIAN, per, Stal, No 3, 1961, pp 228-230.

BISI

165,200

Sci

Aug 61

THE APPLICATION OF THERMOELECTROMETRY TO RESEARCH
IN HYGIENE, BY YU. L. PETROV, L. D. TIKHOMIROVA,
7 PP.

RUSSIAN, PER, GIG I SAN, NO 7, 1962, PP 22-27.

JPRS 15920

SCI-MED
NOV 62

215,280

Preparation of Cerium Monosulfide, by G. V.
Samsarov, N. M. Popova, L. I. Tikhonirova,
4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXII, No 2,
1958, pp 153-157.

Consultants Bureau

Sci - Chem
Mar 59

84, 113

32
Non-Divergence of Chromosomes under the Influence of X-Rays of Various Hardness and Intensity, by N. N. Tikhomirova, 15 pp.
USSR Lit. per. Evolutionary genetics
(Research on Genetics), No 2, 1964, pp 56-64.
JPRS 31514

Sci- 3/10
Aug 65

256,768

A Comparative Study of the Result of Radia-
tion After-Effects on Chromosomal Non-
Disjunction, by M. M. Nikhonorova and N.
Ye. Lebrava, 6 pp.
RUSSIAN, per, Iskakovskii do something,
No 2, 1964, pp 65-68.
JPRS 31514

Sci - E/11
Aug 65

286,769

The System of Carbonate Equilibria (Dolomite,
Magnesite), by A. V. Kazakov, M. M. Tikhonova,
V. I. Plotnikova, 53 p.

RUSSIAN, per, Inst Ak Nauk SSSR, Geol Trudy,
Grol Ser, No 64, pp 13-58.

ATE-57K26R

Sci
Feb 60
Vol 2, No 9

107,051

Atlas of Electron Spin Resonance Spectra:
Theoretically Calculated Multicomponent Sym-
metrical Spectra, by Ya. N. Lobedev,
N. S. Tikhomirova, et al. 229 pp.
Moscow, U.S.S.R. Volume 1, 1963.
Plenum Press

113

Sci/Physics
Mar 68

N.N. TIKHOMIROVA

346,013

A Study of Nitrogen-Containing Copper Complexes by
the Electron Paramagnetic Resonance Method, by
N. N. Tikhomirova, K. I. Zamaraev, 6 pp.

RUSSIAN, per, Zhur Strukturnoi Khimii, Vol IV, No 2,
1963, pp 224-230.

CB

Sci
Apr 64

254,117

A Study of the Structure of the Products of the
Carbonization of Materials Containing Carbon, by
the Methods of Electronic Paramagnetic Resonance
and X-Ray Structural Analysis, by E. N. Tishchen-
kova, B. V. Lukin, L. L. Razumova and V. F. Voyevod-
skiy, 4 pp.

Russkaya, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,
1958, pp 264 --.

Consultants Bureau

sk6

Dec 59

102,005

Some Methods for the Evaluation of Plastic Lining
Materials in Relation to Aggressive Liquids, by
N. S. Tikhonirova and K. I. Zernova. ¹

RUSSIAN, per, Plasticheskie Massy, 1962, no. 12,
pp. 40-45.

AML-Trans-15

N. S. Tikhonirova

Met/Metal
Aug 66

307,696

262,912

10 528

US-14

N. S. TIKHOMIROVA, Yu. M. MALINSKII, V. L. KARPOV

Reversible changes in gas permeability of polymers during
gamma-irradiation

Doklady Akad. Nauk SSSR, 130, No. 5, 1081-1084 (1960)

ATS-03M40R, \$ 6.75 - English

E u r a t o m

Investigation of Diffusion Processes in
Some Polymers IV. Reversible Changes in
Diffusion Characteristics Under Irradiation,
by N.S. Tikhomirova, Yu.M. Malinskiy
RUSSIAN, per. Vysokomolekulyarnye Soedineniya
Vol 2, 1960, pp 1349-1359. 9232591
AEC UKRL-Tr-10009

N. S. Tikhomirova

Sci/Chemistry
May 66

300,499

Electron Microscopy of Ultrathin Tissue Sections
From Mammary Gland Cancer in the Line C₃HA Mice
and From Rat Sarcoma 45, by A. S. Shubin, T. I.
Tikhomirova, 6 pp.

RUSSIAN, per, Voprosy Onkol, Vol V, No 11, 1959,
pp 573-578.

PP

9

Sci

Sep 60

126,210

Reversible Changes in the Gaseous Permeability
of Polymers During γ - irradiation, by N. S.
Tikhomirova, Yu. M. Malinskiy, V. L. Karpov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 5,
1960, pp 1081-1084.

CB

149,771

Sci

Apr 61

Amino Derivatives of 1,4-Anhydroxylitol, by N. S.
Tikhomirova-Sidorova, G. E. Ustyuzhanin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,
1958, pp 3210-3213

Consultants Bureau

Sci

Feb 60

108,978

The Works of S. N. Danilov in the Field of Isomeric
Conversions and Molecular Rearrangements of Carbonyl
and Hydroxycarbonyl Compounds and Carbohydrates and
Their Theoretical Importance, by T. I. Tsunilova,
A. N. Anisoyeva, N. S. Tikhomirova-Sidorova, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,
1958, pp 3162-3173

Consultants Bureau

Sci

Feb 60

108,972

Derivatives of Mono- and Dianhydrides of Xylite,
by S. N. Danilov, A. N. Anikeyeva, N. S. Tikhoni-
rova-Sidorova, A. N. Shirokova, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
9, 1957, pp 2434-2444.

Consultants Bureau

Sci - Chem
Oct 58

75, 159

Foam Formation in Mixtures of Surface-Active
Colloids. II. Foam Formation in Mixtures of
Different Soaps, by A. M. Shkodin, G. P.
Tikhonirova, 4 pp.

RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 4,
(Jul-Aug), 1952, pp. 279-282.

Consultants Bureau

Scientific - Chemistry

Mar 54

94
CTS/DEX

The Effect of Melanoidin Substances on Milt
Microflora, by A. G. Zabrodskiy, E. I. Tikhomirova,
4 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 1, 1958,
pp 127-130.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

80,494

Effect of Surface-Active Substances on the Changes
in the Structure of Hardened Cement, by V. A.
Tikhonov, L. A. Tikhomirova.

RUSSIAN, no per, Zhur Pri Khim, Vol XXVII, No 10,
1954, pp 1067-1081.

Assoc Tech Sv RJ 320
PO Box 271, E. Orange, NJ

Scientific - Chemistry

31,059

Feb 56

Chemical Abstracts Review *Chemistry*

Some Features of the Early Diagenesis of Sediments in
the Northwestern Part of the Black Sea, by N. V.
Tagayeva, M. M. Tikhomirova, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 513-.

Consultants Bureau

Sci - Geophysics

56,727

Dec 57

Determination of the Velocity Constants of the
Reaction of Hydrogen Atoms With Hydrocarbons at In-
creased Temperatures, by N. N. Tikhomirova, V. V.
Voytyodskiy, 13 pp.

RUSSIAN, bk, Tsapnyye Reaktsii Okisleniya Uglevodo-
rodov v Gazovoy Faze, Moscow, 1955, pp 172-186,
Encl to IR 1023-57, AFOIN-141.

AF 1071268

44, 068

Sci - Chemistry, physics
Feb 1957 CTS

✓
Concerning the Reactivity of Free Alkyl Radicals, by
N. N. Tikhomirova, V. V. Voevodskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIX,
1951, pp 993 - 996. CIA D472475

AEC Tr 1117

Sci - Chem

Also DRB-JT-260
Jan 52 CTS
A-1200

Intermolecular and Intramolecular Oxidation-Reduction.
IV. Hydrogenation of Hydroxyl Group and Multiple Bonds
in Unsaturated Alcohols, by N. S. Tikhomirova-Sidorova,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1504-1506. CIA C 42156.

Consultants Bureau

Sci - Chemistry

35,101

Excluded Jun 1956/Dex

Measuring the Value of the Proton Gyromagnetic
Ratio in a Weak Magnetic Field, by B. N. Yonovskiy,
N. V. Stulentsov, T. H. Tikhomirova, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1959, pp 39,
40.

Dept of Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Physics
Dec 59

101,452

Palygorskite from Lower Oligocene Deposits of
Mangyshlak, by Ye. S. Tikhomirova, 2 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, April 1963.

Amer Geol Inst

Sci
Jul 65

Isomerization of α -Hydroxyaldehydes. XIII.
Transformations of α -Halogeno- and α -Hydroxy-
ketones With a Primary Alcoholic Group, by
S. N. Danilov, N. S. Tikhomirova-Bidorova, 7 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 458-465. CIA D 151317

Consultants Bureau

Scientific - Chemistry 23,828 CTS 68/May 55

The Role of the Oxidation-Reduction Properties of
 α -Hydroxy Ketones in Initiated Polymerization, by
N. N. Danilov, N. S. Tikhomirova-Sidorova, 4 pp.

Full translation.

RUSSIAN, paper, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 455-457. CIA D 151317

Consultants Bureau

Scientific - Chemistry

23,827 CTS 68/May 55

37
Hybridization of Wild Eye (Drosophila) and
Seymour (Drosophila) with Coloured Varieties, by
V. G. Thompson

RUSKIN, R. J. 1964. In Proc. Royal Society
London. Vol. B121, No. 2, 1964, pp 257-270.

SECRET
USIA Tr A-1455

Sci-BMSd
may 64

209,672

A Method of Determining the Cost of Cargo-Handling Operations,
by Ya. Tikhonov, 8 pp.
RUSSIAN, per, Railway Transport, No 10, 1968, pp 19, 20.

JPRS 33614

USSR
Rcom
Mar 64

231, 727

The Geochemistry of Fe, Mn, P, and "Minor" Elements
in Shale-bearing Deposits of the Lower Volga Stage of
the Central Volga Region, by Ye. S. Tikhomirova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1960, pp 659-662.

AGI

Sci

Jun 61

157,930

First Results of Experiment in Awarding Bonuses to
Workers, by V. Tikhomirov, 6 pp

RUSSIAN, per, Sotsialisticheskiy Trud, No. 8,
Aug 64, pp 42-45.

JPRS 27626

USSR
Econ

272,184

Electroosmosis and Passage Potential Through Double-Layer Powder Diaphragms, by K. P. Tikhomolova, 16 pp.

RUSSIAN, per, Vest Lenin Univ, Ser Fiz i Khim,
Vol XV, No 4, 1960, pp 106-116. 9089614

AEC Tr-5176

Sci - Phys, Chem
Aug 62

208,435

Studies of Electroosmosis in Binary Powder
Mixtures Consisting of Particles of Different
Chemical Nature, by O. N. Grigorev, K. P.
Pikhomolova, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957,
pp 548-551.

Consultants Bureau

Sci - Chem

Jan 59

80,071

Investigation of Electroosmosis in Capillary
Systems of Different Charge and Structure, by
O. N. Grigorov, K. P. Tikhomalova, 6 pp.

RUSSIAN, par, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 406-411.

Consultants Bureau

Sci - Chem

Jan 59

79,454